

Attorney's Docket No.: 06618/776001 /CIT3395

**COMBINED DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled UNSUPERVISED LEARNING OF OBJECT CATEGORIES FROM CLUTTERED IMAGES, the specification of which:

- is attached hereto.  
 was filed on February 1, 2002 as Application Serial No. 10/066,318 and was amended on \_\_\_\_\_  
 was described and claimed in PCT International Application No. \_\_\_\_\_ filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, §119(e)(1) of any United States provisional application(s) listed below:

U.S. Serial No.	Filing Date	Status
60/266,014	02/01/01	Pending

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information I know to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Serial No.	Filing Date	Status

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Country	Application No.	Filing Date	Priority Claimed
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

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Attorney's Docket No.: 06618/776001/CIT 3395

**Combined Declaration and Power of Attorney**  
Page 2 of 2 Pages

I hereby appoint the Practitioners at Customer Number 20985 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct all correspondence and all telephone calls to Customer Number :



20985

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor: PIETRO PERONA

Inventor's Signature:

Residence Address: Altadena, CA

Citizenship:

Post Office Address: 2514 Highland Avenue  
Altadena, CA 91001

Date: \_\_\_\_\_

Full Name of Inventor: MARKUS WEBER

Inventor's Signature:

Residence Address:

Citizenship:

Post Office Address:

Date: \_\_\_\_\_

Full Name of Inventor:

MAX WELLING

Date: 1-12-06

Inventor's Signature:

Residence Address:

Citizenship:

Post Office Address:

10178410.doc

43 Murasaki Street, Irvine, 92617, CA, USA

Netherlands

Same as Residence address.

TEST AVAILABLE COPY

**EXHIBIT 3** — Page 1 of 2  
**UNSUPERVISED LEARNING OF OBJECT CATEGORIES FROM CLUTTERED IMAGES**  
Pietro Perona et al. — 10/066,318  
06618-776001

Attorney's Docket No.: 06618/776001 /CIT3395

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U.S. Serial No.	Filing Date	Status
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I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Country	Application No.	Filing Date	Priority Claimed
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

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**EXHIBIT 3 - Page 2 of 2**  
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20985

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Full Name of Inventor: PIETRO PERONA

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence Address: Altadena, CA  
Citizenship:  
Post Office Address: 2514 Highland Avenue  
Altadena, CA 91001

Full Name of Inventor: MARKUS WEBER

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence Address:  
Citizenship:  
Post Office Address:

Full Name of Inventor: MAX WELLING

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Residence Address:  
Citizenship:  
Post Office Address:

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EXHIBIT 4 -- Page 1 of 2  
UNSUPERVISED LEARNING OF OBJECT CATEGORIES FROM CLUTTERED IMAGES  
Pietro Perona et al. - 10/066,318  
06618-776001

Attorney Docket No: 06618/776001/CIT 3395

ASSIGNMENT

For valuable consideration, we, PIETRO PERONA of Altadena, CA, MARKUS WEBER,

of \_\_\_\_\_, MAX WELLING of \_\_\_\_\_, hereby assign to:

California Institute of Technology, a non-profit organization having a place of business at: 1200  
East California Boulevard, Pasadena, CA 91125; and its successors and assigns (collectively  
hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the  
inventions and improvements which are subject of an application for United States Patent signed  
by us, entitled UNSUPERVISED LEARNING OF OBJECT CATEGORIES FROM  
CLUTTERED IMAGES, filed February 1, 2002, and assigned U.S. Serial Number  
10/066,318, and we authorize and request the attorneys appointed in said application to  
hereafter complete this assignment by inserting above the filing date and serial number of said  
application when known; this assignment including said application, any and all United States  
and foreign patents, utility models, and design registrations granted for any of said inventions or  
improvements, and the right to claim priority based on the filing date of said application under  
the International Convention for the Protection of Industrial Property, the Patent Cooperation  
Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize  
the Assignee to apply in all countries in our name or in its own name for patents, utility models,  
design registrations and like rights of exclusion and for inventors' certificates for said inventions  
and improvements; and we agree for ourselves and our respective heirs, legal representatives and  
assigns, without further compensation to perform such lawful acts and to sign such further

**EXHIBIT 4 -- Page 2 of 2**  
**UNSUPERVISED LEARNING OF OBJECT CATEGORIES FROM CLUTTERED IMAGES**  
Pietro Perona et al. -- 10/066,318  
06618-776001

Attorney Docket No: 06618/776001/CIT 3395

applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: \_\_\_\_\_

PIETRO PERONA

DATE: \_\_\_\_\_

MARKUS WEBER

DATE: \_\_\_\_\_

MAX WELLING

10178408.doc

EXHIBIT 5 -- Page 1 of 2  
UNSUPERVISED LEARNING OF OBJECT CATEGORIES FROM CLUTTERED IMAGES  
Pietro Perona et al. -- 10/066,318  
06618-776001

**Sharon Gebhart**

**From:** Max Welling [welling@ics.uci.edu]  
**Sent:** Thursday, January 12, 2006 12:13 PM  
**To:** Sharon Gebhart  
**Subject:** RE: FW: CIT 3395 Unsupervised learning of object categories from cluttered images (06618-776001)

No I don't. I think this email is something like m@arkusweber...

-Max

On Thu, 12 Jan 2006, Sharon Gebhart wrote:

>  
> Max,  
> Thank you very much.  
>  
> I'm having trouble locating Markus Weber. Would you happen to have  
> any current contact information for him? Thx!  
>  
> Sharon  
>  
> -----Original Message-----  
> From: Max Welling [mailto:welling@ics.uci.edu]  
> Sent: Thursday, January 12, 2006 12:05 PM  
> To: Sharon Gebhart  
> Subject: Re: FW: CIT 3395 Unsupervised learning of object categories  
> from cluttered images (06618-776001)  
>  
>  
> Sharon,  
>  
> I just faxed two documents to the number you indicate below. Please  
> let me know if you need more.  
>  
> -Max  
>  
>  
> On Mon, 9 Jan 2006, Sharon Gebhart wrote:  
>  
>> Please sign the below documents and return to me via facsimile.  
>> Thank  
> you.  
>>  
>> Sharon  
>>  
>>>  
>>> From: Sharon Gebhart  
>>> Sent: Wednesday, November 30, 2005 4:20 PM  
>>> To: welling@ics.uci.edu  
>>> Subject: CIT 3395 Unsupervised learning of object categories from  
> cluttered images (06618-776001)  
>>>  
>>>  
>>>  
>>>  
>>> From: Sharon Gebhart  
>>> Sent: Wednesday, November 30, 2005 3:57 PM  
>>> To: m@rkusweber.com; weiling@cs.toronto.  
>>> Subject: CIT 3395 Unsupervised learning of object categories from

EXHIBIT S - Page 7 of 2  
UNSUPERVISED LEARNING OF OBJECT CATEGORIES FROM CLUTTERED IMAGES  
> cluttered images (06618-776001) Pietro Perona et al. - 10/166,318  
>>>  
>>>

>>> Gentlemen,  
>>>  
>>> Attached please find a copy of the above-referenced U.S. patent  
> application as filed, as well as formal papers that need to be filed  
> with the US Patent Office.  
>>>

>>> Please review the attached and, if appropriate, sign and date the  
> Declaration and Assignment. Please fill in and initial any missing  
> information on these forms. Once signed, please fax and mail the  
> documents back to me (858-678-5099).  
>>>

>>> Please don't hesitate to contact me with any questions or concerns  
>>> in  
> this regard. Thank you !  
>>>

>>>> <<Application as filed.PDF>> >> <<declaration.pdf>> >>

>>>> <<assignment.pdf>>

>>> Sharon Gebhart

>>> Secretary to Scott C. Harris

>>> Fish & Richardson P.C.

>>> 12390 El Camino Real

>>> San Diego, CA 92130

>>> Direct: 858-678-4371

>>> Fax: 858-678-5099

>>> Email: gebhart@fr.com

>>>

>>

>

> -----

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> ---

> Max Welling phone: 949-824 8169

> |

> School of Information & Computer Science fax: 949-824 4056

> |

> University of California Irvine email: welling@ics.uci.edu

> |

> Irvine, CA 92697-3425 USA URL:

> www.ics.uci.edu/~welling/ |

> -----

> ---

>

>

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University of California Irvine email: welling@ics.uci.edu  
Irvine, CA 92697-3425 USA URL: www.ics.uci.edu/~welling/ |